

Electronic Acknowledgement Receipt

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Application Number:	10701007
International Application Number:	
Confirmation Number:	5641
Title of Invention:	Compositions comprising alternating 2'-modified nucleosides for use in gene modulation
First Named Inventor/Applicant Name:	Charles Allerson
Customer Number:	32650
Filer:	Jane E. Ingles/Arlene Stiles-Davis
Filer Authorized By:	Jane E. Ingles
Attorney Docket Number:	ISIS-5325
Receipt Date:	16-SEP-2009
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Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	NPL Documents	Wetlaufer_JChromatography_5-60.PDF	568898 9d6031f5c0b1ae8f0266497072b8884b2475c0ba	no	6

Warnings:

Information:

2	NPL Documents	Wianny_NatureCellBiology_70-75.PDF	302969 6a7c24d4d893c49c0b7f33ca20d4b15b718faa	no	6
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3	NPL Documents	Wilds_NucleicAcidsRes_3625-3635.PDF	1280592 e4c908bdc0cf4f6d36334746b5a61394e804	no	11
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4	NPL Documents	Wilds_BioconjugateChem_299-305.PDF	3045144 7c114a24f1c9942cf5c7c387ac432399599e73	no	7
Warnings:					
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5	NPL Documents	Williams_Biochemistry_4001-4009.PDF	3953901 3195cb38546d33131599b9a3c0cf52d4fbc308	no	9
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6	NPL Documents	Wincott_NuclAcidsRes_2677-2684.PDF	3483140 26a146899c80851616a18f4ba28c0ffcc554c	no	8
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7	NPL Documents	Wolfe_AccofChemRes_102-111.PDF	4403154 aef584b39c241c189ba3d81b17e481853c4b1e	no	10
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8	NPL Documents	Wouters_BioorgMedChemLett_1563-1566.PDF	220540 b3b0cfb4d059c32a544b4bc94bb62f6bc9fb78a	no	4
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9	NPL Documents	Wright_TetraLett_1993_3373-3376.PDF	394103 7a1b390d412d8c5c268c221d3edbd269afce3382	no	4
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10	NPL Documents	Wu_MethEnzymol_1996_27-47.PDF	1019674 f99b816c9f571be97c342d89f5a6c6e19ef4ed	no	12
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11	NPL Documents	Wu_Science_1247-1253.PDF	1171601 69802c980e3d52a413901d29563e1aeb059798e	no	7
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12	NPL Documents	Wu_JBiolChem_2532-2542.PDF	3187813 d215d6583ca042289f88ba29113ba145af5911f	no	11
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13	NPL Documents	Wu_JBiolChem_1999_28270-28278.pdf	1361562 449c391e91e435dc962a139e181d3084c6c76a1	no	9
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14	NPL Documents	Wu_OrganicLett_1279-1282.PDF	1769378 9811b64d9880b3d079c0b3a6d0baf552ee4913	no	4
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15	NPL Documents	Yang_FEBSLetters_36-44.PDF	273753 21fada0f999e0c98e185660a356aed9205d9d2	no	9
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16	NPL Documents	Yashima_JChromatog_111-119.PDF	826181 ee8ac3b7d528035499a65218e4bce1bc79e4875	no	9
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17	NPL Documents	Yasuda_EurJBiochem_523-529.PDF	838085 1b1eb2891143a73d91780593b6db1bce9329c24e	no	7
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18	NPL Documents	Yeung_Biochemistry_3204-3210.PDF	739420 1bb1a008ea67c5d4ba79f72034a6e1573ce3b621	no	7
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19	NPL Documents	Yu_BioorgMedChem_1685-1692.PDF	685196 198b9583e0487384f81c74c11a3ed1225c52981	no	7
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20	NPL Documents	Yu_RNA_1997_324-331.PDF	3543434	no	8
			84e497d3c70b7954eebe1088802662e355449e883		
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21	NPL Documents	Zamecnik_ProcNatIAcadSci_280-284.PDF	443950	no	5
			402e3641b4b4a279b756d9b3d078fa3ec3d0bed		
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22	NPL Documents	Zamore_Science_1265-1269.PDF	246454	no	5
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23	NPL Documents	Zamore_NucleotideIntervals_25-33.PDF	3917949	no	9
			41ab8dd6d643bc30c551e1673c0a15624e805c		
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24	NPL Documents	Zanta_PNAS_1999_91-96.PDF	203103	no	6
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25	NPL Documents	Zarytova_AnalytBiochem_214-218.PDF	457477	no	5
			9ae1259247660cd8f05382dabae94d3097de02d4		
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26	NPL Documents	Zhang_Cell_57-68.PDF	538966	no	12
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27	NPL Documents	Zhang_CurrPharmBiotechnol_1-7.PDF	650122	no	7
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28	NPL Documents	Zhang_NatureBiotech_862-867.PDF	773147	no	6
			2d8078c3df6c2a02d46cc0f1147d2cc072b11		
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29	NPL Documents	Zhang_GenomeRes_649-656.PDF	685171 44c401127a5b726c24c79c181c1a06076a67	no	8
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30	NPL Documents	Zhang_PNAS_1991_10407-10410.PDF	412206 aac9b49c18198026c1338f1796cf74d517a6d3	no	4
Warnings:					
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31	NPL Documents	Zhao_BiochemPharmacol_1996_173-182.PDF	760554 02161ab4b8161aaf07b794ed1b26c5d67e8d22	no	10
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32	NPL Documents	Zhu_AntisenseResDm_3-265-275.PDF	810049 779c5b75e403008ad6e7476c00c74d3a6b79d8	no	12
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33	NPL Documents	Zmudzka_BiochemBiophysResCommun_895-901.PDF	3027793 71503867a2771491c888ba6b72b45b89b92478c9	no	7
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34	NPL Documents	Zon_PharmRes_539-549.PDF	3956904 8815c601642174b1cc5f73649684e63425591	no	9
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35	NPL Documents	Zon_ProteinChemistry_131-145.PDF	943854 8aef48803235647c9ca98461281ac7bd42a6711	no	15
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36	NPL Documents	Zuckermann_NucleicAcidsResarch_5305-5321.PDF	7726448 45c0b486013995c4c6034c8b46b577a73c32199	no	18
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37	NPL Documents	Zuckermann_JAmChemSoc_1614-1615.PDF	904981 491826f549415026d76a62c3c5471b4d36c7e17	no	2
Warnings:					
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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.